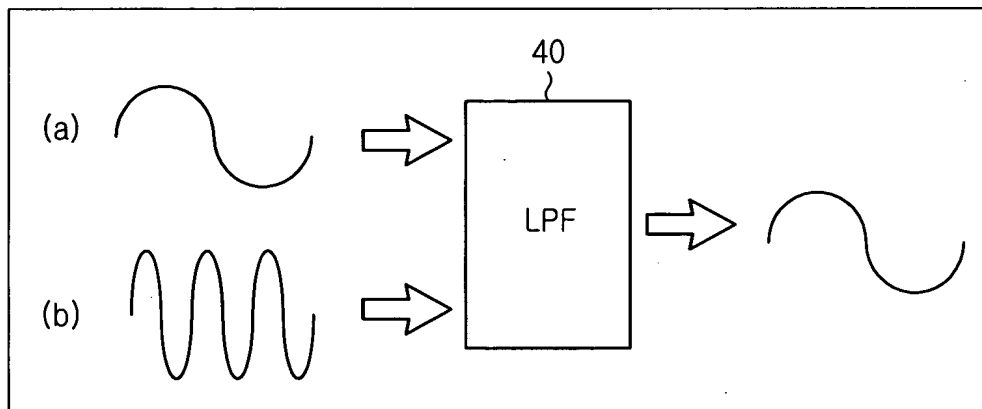


FIG.1



PROCEDURE FOR DETECTING GRAVITY COMPONENT

FIG.2
(PRIOR ART)

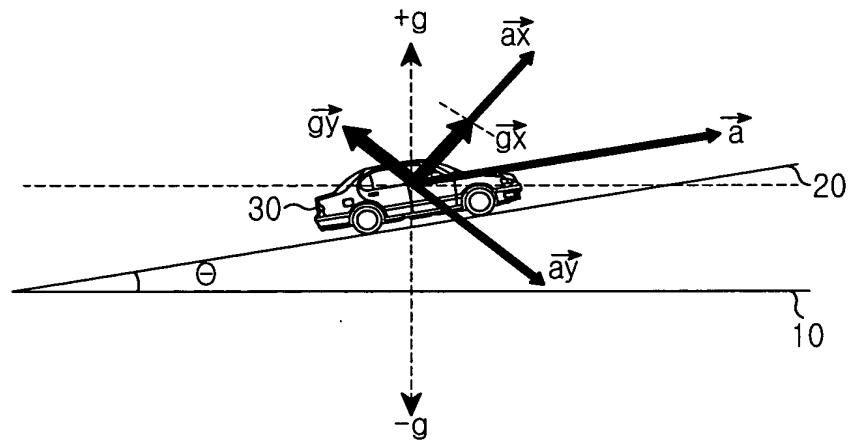


FIG.3

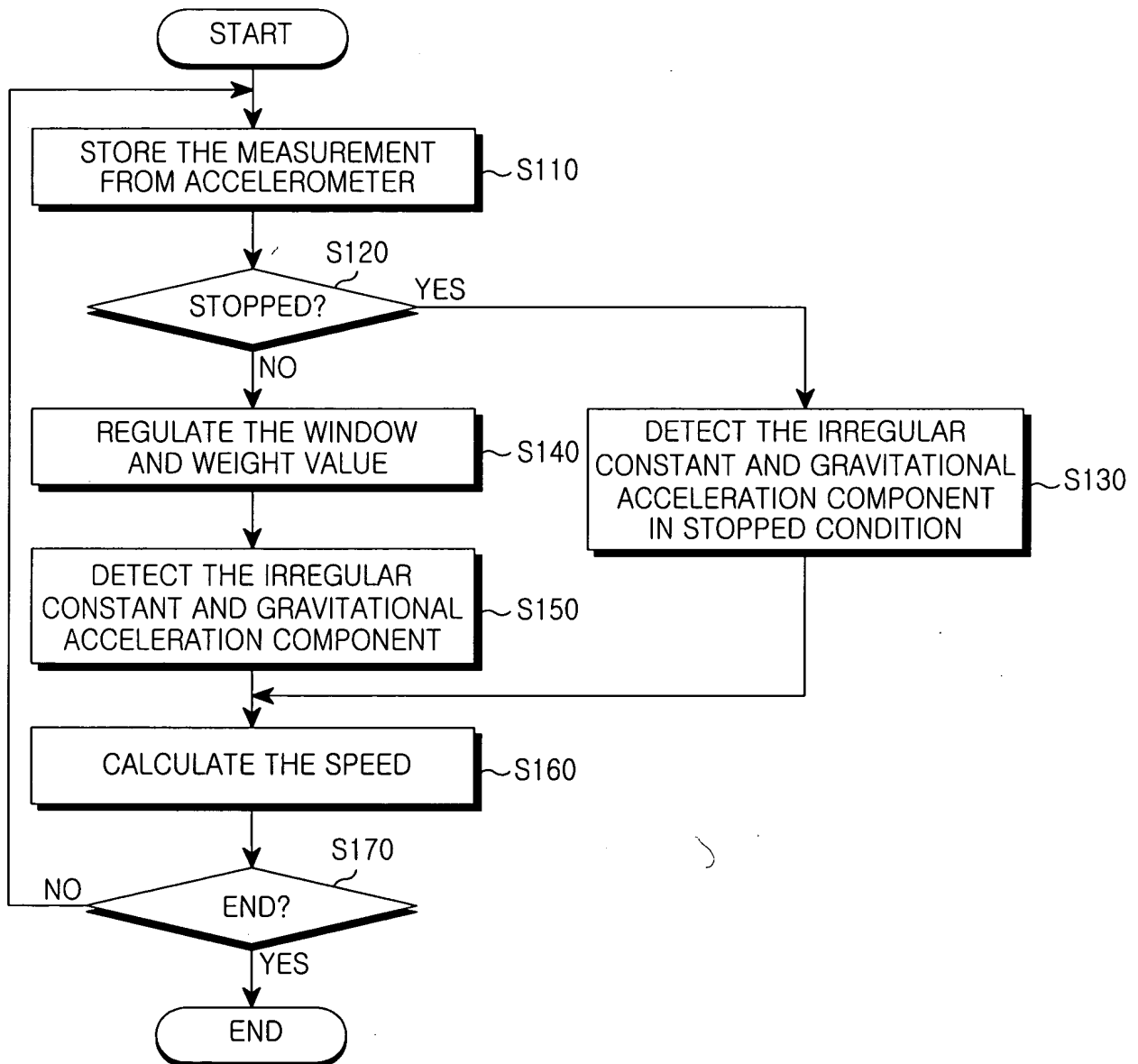


FIG.4

TIME	MEASUREMENT VALUE
\vdots	\vdots
t_{k-2}	$f_{x(k-2)}, f_{y(k-2)}$
t_{k-1}	$f_{x(k-1)}, f_{y(k-1)}$
t_k	$f_{x(k)}, f_{y(k)}$
t_{k+1}	$f_{x(k+1)}, f_{y(k+1)}$
t_{k+2}	$f_{x(k+2)}, f_{y(k+2)}$
\vdots	\vdots

~ 50

FIG.5

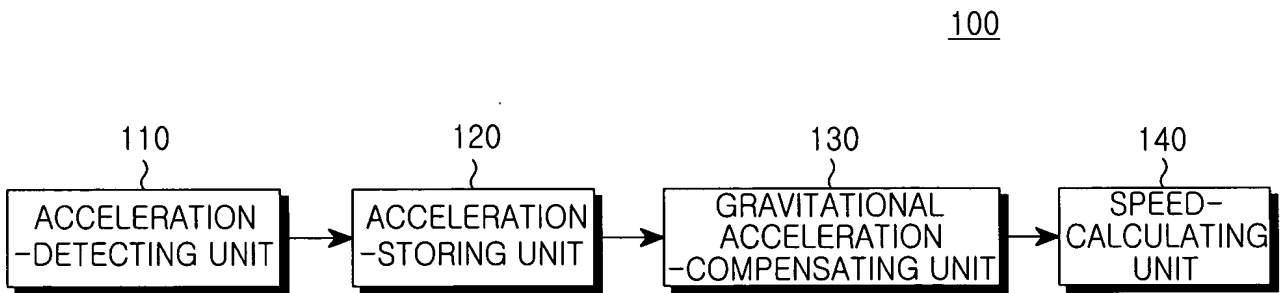


FIG.6

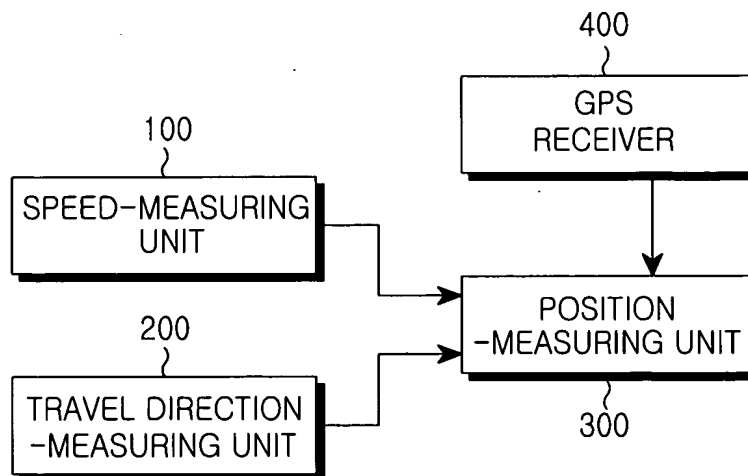


FIG.7